ORDER FOR SUPPLIES OR SERVICES											PAGE 1 OF 15	
			ER/AGREEMENT NO.	2. DELIV	ERY ORDER	/CALL NO.	3. DATE OF ORD (YYYYMMMDD)			UISITION/PURCH RE	QUEST NO.	5. PRIORITY
W56HZV-04-P-0537 200 6. ISSUED BY CODE W56HZV 7. ADMINISTERED B							2004FEB19 FERED BY (If other	than 6)	SEE S	CODE S	0513A	DOA4 8. DELIVERY FOB
LINDA PASSERI (586)574-3914 WARREN, MICHIGAN 48397-5000 EMAIL: PASSERIL@TACOM.ARMY.MIL HTTP://CONTRACTING.TACOM.ARMY.MIL							9270	A 01-4056	ADP PT: HO033	20	DESTINATION X OTHER (See Schedule if other)	
9. CONTR	RACTOR			CODE	4U884	SCD: C		10. DE		OB POINT BY (Date)		11. X IF BUSINESS IS
RAYTHEON COMPANY NETWORK CENTRIC SYSTEMS NAME P.O. BOX 902 AND 2000 E. EL SEGUNDO BLVD. ADDRESS EL SEGUNDO, CA. 90245-0902						•	SEE 12. DI	SCHEDULE	E RMS		SMALL SMALL DISADVANTAGED WOMAN-OWNED	
	• TYDE F	DIIG	INESS: Large Bus	rinagg I	orforming	~ in II Q	•			ES TO THE ADDRESS	IN BLOCK	
14. SHIP T			IMBB Barge Bac	CODE		15. PAYMEN DFA DFA P.O	AS - COLUMBUS AS-CO/WEST ENT D. BOX 182381 JUMBUS, OH 43	BY CENTE FITLEM	MENT OPERA	COD	DE HQ0339	MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN
16.	DELIVERY/ CALL		THIS DELIVERY ORDE	R IS ISSUED	ON ANOTHER (ECT TO TERMS AND COM	NDITIONS OF ABOV	BLOCKS 1 AND 2 E NUMBERED CONTRACT.
TYPE OF ORDER		Reference your Oral Written Quotation, Dated										
	PURCHASE	Х	ACCEPTANCE. THE	E CONTRA	CTOR HEREE	BY ACCEPTS T				MBERED PURCHASE AND AGREES TO PE		MAY PREVIOUSLY HAVE
	NAME OF CONTRACTOR SIGNATURE TYPED NAME AND TITLE DATE SIGNED (YYYYMMMDD) If this box is marked, supplier must sign Acceptance and return the following number of copies:											
	SCHEDULE	APP	PROPRIATION DATA/L(OCAL USE								
18. ITEM	NO. 19. SC	СНЕ	EDULE OF SUPPLIES/SE	ERVICE			20. QUANTITY ORDERED/ ACCEPTED*	Z	21. UNIT	22. UNIT PRICE	23. AMOUNT	
	CONT Fi KINI	TRA irm D O	CHEDULE ACT TYPE: A-Fixed-Price OF CONTRACT: Oly Contracts and	d Price	d Orders							
	accepted by the			4. UNITED		T. FINNELL					25. TOTAL 26.	\$43,652.02
	t, enter actual qu ordered and encir		ity accepted below B	BY:	FINNELLM	@TACOM.ARM	MY.MIL (586)5			ORDERING OFFICER	DIFFERENCES	;
	NTITY IN COLU	_		ACCEPTEL	AND CONE	ODME TO COM	TD A CT EVCEDT A	e Mogret				
	PECTED TURE OF AUTE	_	RIZED GOVERNMENT I			JRMS TO CON.	C. DATE (YYYYMMMI		d. PRINTEI	D NAME AND TITLE ESENTATIVE	OF AUTHORIZE	D GOVERNMENT
e. MAILI	NG ADDRESS C)F A	AUTHORIZED GOVERN	MENT RE	PRESENTATI	VE	28. SHIP. NO.		29. D.O. VOU	CHER NO.	30. INITIALS	
f. TELEPHONE NUMBER g. E-MAIL ADDRESS						FINAL	PARTIAL				VERIFIED CORRECT FOR	
36. I CER	TIFY THIS ACC	COU	INT IS CORRECT AND I	PROPER F	OR PAYMEN	г.	31. PAYMENT				34. CHECK NU	MBER
a. DATE	MMDD)		b. SIGNATURE AND	TITLE OF	CERTIFYING	OFFICER	PARTIA				35. BILL OF LA	ADING NO.
37. RECE	IVED AT		38. RECEIVED BY (P	'rint)	39. DATE RE		40. TOTAL CO TAINERS)N-	41. S/R ACCO	OUNT NUMBER	42. S/R VOUCH	ER NO.

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-P-0537

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Name of Offeror or Contractor: RAYTHEON COMPANY

SUPPLEMENTAL INFORMATION

1

Regulatory Cite	Title	Date
52.204-4016 (TACOM)	TACOM-WARREN ELECTRONIC CONTRACTING	JUL/2003

- (a) TACOM is now operating in an electronic contracting environment. All TACOM solicitations and awards are now distributed on the TACOM Warren Business Opportunities web page (http://contracting.tacom.army.mil/opportunity.htm) and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web. Please see submission guidelines at http://contracting.tacom.army.mil/userguide.htm and http://contracting.tacom.army.mil/ebidnotice.htm for more information. Any requirements included in the solicitation take precedence over guidance found on the TACOM contracting web page.
- (b) You may need to use special software to view documents that we post on the home page. This viewing software is freeware, available for download at no cost from commercial web sites like Microsoft and Adobe. In cases where such software is required, we provide a link from our page to the commercial site where the software is available. Once you arrive at the software developer's site, follow their instructions to download the free viewer. You then can return to the TACOM home page.
- (c) You are required to submit your offer, bid, or quote electronically. See the provision entitled "Electronic Offers (or 'Quotes' or 'Bids') Required in Response to This Solicitation (or 'Request for Quotations')" for more specific information.
- (d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on the TACOM Warren Business Opportunities web page represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend on submitting an offer, notify the PCO in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.
- (e) If you have questions or need help in using the Acquisition Center Home Page, call our Electronic Contracting Help Desk at (586) 574-7059, or send an email message to: acqcenweb@tacom.army.mil
- (f) If you have questions about the content of any specific item posted on our home page, please call the buyer or point of contact listed for the item. Additional help is available to small businesses from Government-funded Electronic Commerce Regional Centers (ECRCs) to implement EDI. Information on ECRC is available at http://www.ecrc.ctc.com

Reference No. of Document Being Continued PIIN/SIIN $^{W56HZV-04-P-0537}$ MOD/AMD

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	NSN: 5996-01-429-0143 FSCM: 00000 PART NR: 623994 SECURITY CLASS: Unclassified				
0001AA	PRODUCTION QUANTITY	6	EA	\$ 1,530.86000	\$9,185.16
	CLIN CONTRACT TYPE: Firm-Fixed-Price NOUN: PRE-AMP PRON: T142T5054K PRON AMD: 01 ACRN: AA CUSTOMER ORDER NO: M9545004MP42059				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV4040H006 MMSA02 M 2 DEL REL CD QUANTITY DEL DATE 001 6 27-FEB-2004				
	FOB POINT: Origin SHIP TO: PARCEL POST ADDRESS (MMSA02) TRAFFIC MANAGEMENT OFFICER DEFENSE DISTRIBUTION DEPOT BARSTOW MARINE CORPS LOGISTICS BASE BARSTOW CA 92311-5014				
	CONTRACT/DELIVERY ORDER NUMBER W56HZV-04-P-0537/0000				

Reference No. of Document Being Continued PIIN/SIIN $^{W56HZV-04-P-0537}$ MOD/AMD

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	NSN: 5998-01-443-6609 FSCM: 00000 PART NR: 6374510 SECURITY CLASS: Unclassified				
0002AA	PRODUCTION QUANTITY	9	EA	\$1,315.39000	\$ 11,838.51
	CLIN CONTRACT TYPE: Firm-Fixed-Price NOUN: HIGH SPEED MUX PRON: T142T5044K PRON AMD: 01 ACRN: AA CUSTOMER ORDER NO: M9545004MP42059				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV4040H005 MMSA02 M 2 DEL REL CD QUANTITY DEL DATE 001 9 27-FEB-2004				
	FOB POINT: Origin				
	SHIP TO: PARCEL POST ADDRESS (MMSA02) TRAFFIC MANAGEMENT OFFICER DEFENSE DISTRIBUTION DEPOT BARSTOW MARINE CORPS LOGISTICS BASE BARSTOW CA 92311-5014				
	CONTRACT/DELIVERY ORDER NUMBER W56HZV-04-P-0537/0000				

Reference No. of Document Being Continued PIIN/SIIN $^{W56HZV-04-P-0537}$ MOD/AMD

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	NSN: 5998-01-438-5415 FSCM: 00000 PART NR: 6245810 SECURITY CLASS: Unclassified				
0003AA	PRODUCTION QUANTITY	3	EA	\$804.73000	\$2,414.19
	CLIN CONTRACT TYPE: Firm-Fixed-Price NOUN: AUX BIAS PRON: T142T4034K PRON AMD: 01 ACRN: AA CUSTOMER ORDER NO: M9545004MP42059				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV4040H0004 MMSA02 M 2 DEL REL CD QUANTITY DEL DATE 001 3 27-FEB-2004				
	FOB POINT: Origin				
	SHIP TO: PARCEL POST ADDRESS (MMSA02) TRAFFIC MANAGEMENT OFFICER DEFENSE DISTRIBUTION DEPOT BARSTOW MARINE CORPS LOGISTICS BASE BARSTOW CA 92311-5014				
	CONTRACT/DELIVERY ORDER NUMBER W56HZV-04-P-0537/0000				

Reference No. of Document Being Continued PIIN/SIIN $^{W56HZV-04-P-0537}$ MOD/AMD

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004	NSN: 5998-01-438-5452 FSCM: 00000 PART NR: 6245994 SECURITY CLASS: Unclassified				
0004AA	PRODUCTION QUANTITY	4	EA	\$ 1,543.27000	\$6,173.08
	CLIN CONTRACT TYPE: Firm-Fixed-Price NOUN: POST-AMP PRON: T142T5024K PRON AMD: 01 ACRN: AA CUSTOMER ORDER NO: M9545004MP42059				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV4040H003 MMSA02 M 2 DEL REL CD QUANTITY DEL DATE 001 4 27-FEB-2004				
	FOB POINT: Origin				
	SHIP TO: PARCEL POST ADDRESS (MMSA02) TRAFFIC MANAGEMENT OFFICER DEFENSE DISTRIBUTION DEPOT BARSTOW MARINE CORPS LOGISTICS BASE BARSTOW CA 92311-5014				
	CONTRACT/DELIVERY ORDER NUMBER W56HZV-04-P-0537/0000				

Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-P-0537 MOD/AMD

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005	NSN: 5998-01-442-8178				
	FSCM: 00000 PART NR: 6374508				
	SECURITY CLASS: Unclassified				
0005AA	PRODUCTION QUANTITY	1	EA	\$1,423.98000	\$1,423.9
00031111		_		7	7
	CLIN CONTRACT TYPE:				
	Firm-Fixed-Price				
	NOUN: PROCESSOR				
	PRON: T142T5064K PRON AMD: 01 ACRN: AA				
	CUSTOMER ORDER NO: M9545004MP42059				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	INDEBETION OTIGIN ACCEPTANCE OTIGIN				
	<u>Deliveries or Performance</u>				
	DOC SUPPL				
	REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD				
	001 W56HZV4042H001 MMSA02 M 2				
	DEL REL CD QUANTITY DEL DATE 001 1 27-FEB-2004				
	001 1 27-FEB-2004				
	FOB POINT: Origin				
	SHIP TO: PARCEL POST ADDRESS				
	(MMSA02) TRAFFIC MANAGEMENT OFFICER				
	DEFENSE DISTRIBUTION DEPOT BARSTOW				
	MARINE CORPS LOGISTICS BASE				
	BARSTOW CA 92311-5014				
	COMMUNICATION OF THE PARTY OF T				
	CONTRACT/DELIVERY ORDER NUMBER W56HZV-04-P-0537/0000				

Reference No. of Document Being Continued PIIN/SIIN $^{W56HZV-04-P-0537}$ MOD/AMD

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0006	NSN: 6130-01-443-6655 FSCM: 00000 PART NR: 6374515 SECURITY CLASS: Unclassified				
0006AA	PRODUCTION QUANTITY	3	EA	\$ 4,205.70000	\$ 12,617.10
	CLIN CONTRACT TYPE: Firm-Fixed-Price NOUN: POWER SUPPLY PRON: T142T5004K PRON AMD: 01 ACRN: AA CUSTOMER ORDER NO: M9545004MP42059				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV4040H002 MMSA02 M 2 DEL REL CD QUANTITY DEL DATE 001 3 27-FEB-2004				
	FOB POINT: Origin				
	SHIP TO: PARCEL POST ADDRESS (MMSA02) TRAFFIC MANAGEMENT OFFICER DEFENSE DISTRIBUTION DEPOT BARSTOW MARINE CORPS LOGISTICS BASE BARSTOW CA 92311-5014				
	CONTRACT/DELIVERY ORDER NUMBER W56HZV-04-P-0537/0000				

CONTINUATION SHEET	
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Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-P-0537

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Name of Offeror or Contractor: F	RAYTHEON	COMPANY
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CONTRACT ADMINISTRATION DATA

	PRON/					JOB			
LINE	AMS CD/		OBLG			ORDER	ACCOUNTI	NG	OBLIGATED
<u>ITEM</u>	MIPR		STAT		OUNTING CLASSIFICATION	NUMBER	STATION		AMOUNT
0001AA	T142T5054K M9545004MP4	AA 2059	2	17	46110920383106785400674432D20380700004MP42059			\$	9,185.16
0002AA	T142T5044K M9545004MP4	AA 2059	2	17	46110920383106785400674432D20380700004MP42059			\$	11,838.51
0003AA	T142T4034K M9545004MP4	AA 2059	2	17	46110920383106785400674432D20380700004MP42059			\$	2,414.19
0004AA	T142T5024K M9545004MP4	AA 2059	2	17	46110920383106785400674432D20380700004MP42059			\$	6,173.08
0005AA	T142T5064K M9545004MP4	AA 2059	2	17	46110920383106785400674432D20380700004MP42059			\$	1,423.98
0006AA	T142T5004K M9545004MP4	AA 2059	2	17	46110920383106785400674432D20380700004MP42059			\$	12,617.10
							TOTAL	\$	43,652.02
SERVICE	1					ACCOUN	TING		OBLIGATED
NAME	TOTA	L BY	<u>ACRN</u>	<u>ACC</u>	COUNTING CLASSIFICATION	STATIO	ON		AMOUNT
Marine	Corps	AA		17	46110920383106785400674432D20380700004MP42059			\$	43,652.02
							TOTAL	\$	43,652.02

CONTINUATION SHEET	Reference No. of Document B	eing Continued	Page 10 of 15
CONTINUATION SHEET	PHN/SHN W56HZV-04-P-0537	MOD/AMD	

Name of Offeror or Contractor: RAYTHEON COMPANY

CONTRACT CLA	AUSES		
2	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
3	52.222-19	CHILD LABORCOOPERATION WITH AUTHORITIES AND REMEDIES	SEP/2002
4	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
5	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUN/2003
6	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION	OCT/2003
7	52.246-1	CONTRACTOR INSPECTION REQUIREMENTS	APR/1984
8	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	FEB/2003
9	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS (Alternate I dated Dec 2000)	DEC/2000
10	52.204-4006 (TACOM)	INCORPORATION OF TACOM MASTER SOLICITATION FOR SIMPLIFIED ACQUISITIONS AND DESIGNATION OF F.O.B. POINT	MAY/2000

- (a) This Request for Quotation (RFQ) or Purchase Order (PO) incorporates by reference TACOM-Warren's Master Solicitation for Simplified Acquisitions with the same force and effect as though the clauses and provisions it contains were physically incorporated into this document. The version in effect at time of award is the version that applies to your purchase order.
- (b) The TACOM-Warren Master Solicitation for Simplified Acquisitions is available on our Electronic Contracting web page, which you can reach using the following URL address: http://contracting.tacom.army.mil/opportunity.htm
- (c) The clauses and provisions in Section I of the Master Solicitation apply to all TACOM-Warren RFQs and Purchase Orders that contain this clause. The clauses contained in Section II of the Master Solicitation applies in addition to those in Section I when the RFQ or PO specifies F.O.B. Origin.
 - (d) We hereby specify that the required F.O.B. point for this acquisition is ORIGIN.
- (e) We will keep the Master Solicitation identified in this clause available on our Electronic Contracting web page during the entire period of performance of the purchase order. If the current Master Solicitation later is revised to incorporate a change in any of the clauses, the version specified in this clause will be retained, intact, in an archive area on our web page for continued reference and use.

[End of Clause]

11	52.211-4053	REQUIRED TAILORING LANGUAGE TO ELIMINATE CLASS I OZONE-DEPLETING	MAR/2000
((TACOM)	SUBSTANCES	

- (a) The purchase description or Technical Data Package (TDP) for this purchase order incorporates one or more specifications or standards that, in their unmodified form, either authorize or require the use of Class I Ozone-Depleting Substances (CIODS). For purposes of your performance on this purchase order, those specifications (which are identified in paragraph (b) of this clause) are modified by special tailoring language which appears in the TACOM Acquisition Center's web-site. Directions for reaching our web-site and locating the required tailoring language appear in paragraph (c) of this clause.
- (b) Tailoring language to eliminate the authorization or requirement to use Class I Ozone-Depleting Substances (CIODS) is hereby incorporated into this contract by reference. Packaging Specifications MIL-L-61002 and MIL-STD-129, where they apply, are affected by this tailoring language. Other specifications and standards affected are: N/A.
- (c) The CIODS listing that contains the required tailoring language is on the TACOM Acquisition Center web-site, which you can reach by using this URL: http://contracting.tacom.army.mil/ciods.html

[End of Clause]

12 252.223-7001 HAZARD WARNING LABELS DEC/1991

- (a) <u>Hazardous material</u>, as used in this clause, is defined in the Hazardous Material Identification and Material Safety Data clause of this contract.
- (b) The Contractor shall label the item package (unit container) of any hazardous material to be delivered under this contract in accordance with the Hazard Communication Standard (29 CFR 1910.1200 et seq). The Standard requires that the hazard warning label conform to the requirements of the standard unless the material is otherwise subject to the labelling requirements of one of the following statutes:

	Reference No. of Document Being Continued
CONTINUATION SHEET	

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Name of Offeror or Contractor: RAYTHEON COMPANY

- (1) Federal Insecticide, Fungicide and Rodenticide Act;
- (2) Federal Food, Drug and Cosmetics Act;
- (3) Consumer Product Safety Act;
- (4) Federal Hazardous Substances Act; or
- (5) Federal Alcohol Administration Act.
- (c) The Offeror shall list which hazardous material listed in the Hazardous Material Identification and Material Safety Data clause of this contract will be labelled in accordance with one of the Acts in paragraphs (b)(1) through (5) of this clause instead of the Hazard Communication Standard. Any hazardous material not listed will be interpreted to mean that a label is required in accordance with the Hazard Communication Standard.

- (d) The apparently successful Offeror agrees to submit, before award, a copy of the hazard warning label for all hazardous materials not listed in paragraph (c) of this clause. The Offeror shall submit the label with the Material Safety Data Sheet being furnished under the Hazardous Material Identification and Material Safety Data clause of this contract.
- (e) The Contractor shall also comply with MIL-STD-129, Marking for Shipment and Storage (including revisions adopted during the term of this contract).

- 13 252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA (Alternate III dated May 2002) MAY/2002
- (a) Definitions. As used in this clause--
- (1) <u>Components</u> means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.
 - (2) Department of Defense (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.
 - (3) Foreign flag vessel means any vessel that is not a U.S.-flag vessel.
 - (4) Ocean transportation means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.
- (5) <u>Subcontractor</u> means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract. However, effective May 1, 1996, the term does not include a supplier, materialman, distributor, or vendor of commercial items or commercial components.
- (6) <u>Supplies</u> means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.
- (i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.
- (ii) <u>Supplies</u> includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.
- (7) <u>U.S.-flag vessel</u> means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.
 - (b)(1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.
 - (2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if-

Reference No. of Document Being Continued

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- (i) This contract is a construction contract; or
- (ii) The supplies being transported are-
 - (A) Noncommercial items; or
 - (B) Commercial items that-
- (1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);
- (2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces
- deployed in humanitarian or peacekeeping operations; or
- (3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.
- (c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that--
 - (1) U.S.-flag vessels are not available for timely shipment;
 - (2) The freight charges are inordinately excessive or unreasonable; or
 - (3) Freight charges are higher than charges to private persons for transportation of like goods.
- (d) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a
 - (1) Type, weight, and cube of cargo;
 - (2) Required shipping date;
 - (3) Special handling and discharge requirements;
 - (4) Loading and discharge points;
 - (5) Name of shipper and consignee;
 - (6) Prime contract number; and
- (7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.
- (e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Division of National Cargo, Office of Market Development, Maritime Administration, U.S. Department of Transportation, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information-
 - (1) Prime contract number;
 - (2) Name of vessel;
 - (3) Vessel flag of registry;
 - (4) Date of loading;
 - (5) Port of loading;
 - (6) Port of final discharge;
 - (7) Description of commodity;
 - (8) Gross weight in pounds and cubic feet if available;
 - (9) Total ocean freight in U.S. dollars; and
 - (10) Name of the steamship company.

Reference No. of Document Being Continued

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Name of Offeror or Contractor: RAYTHEON COMPANY

CONTINUATION SHEET

(f) The Contractor shall insert the substance of this clause, including this paragraph (f) in subcontracts that are for a type of supplies described in paragraph (b)(2) of this clause.

[End of Clause]

14 52.204-4005 REQUIRED USE OF ELECTRONIC CONTRACTING (TACOM)

DEC/2002

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- (a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference", meaning only clause titles and regulation site are listed; their full texts can be found at the website http://farsite.hill.af.mil/
- (b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: http://www.ccr.gov/. (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)
- (c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

Warren: http://contracting.tacom.army.mil/awards_official.htm Rock Island: http://aais.ria.army.mil/AAIS/AWDINFO/index.htm Picatinny: http://procnet.pica.army.mil/Contracts/Index.htm

Red River Army Depot: http://www.redriver.army.mil/contracting/Awards

Anniston Army Depot: http://www.anadprocnet.army.mil

- (d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.
- (1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".
- (2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at http://www.acq.osd.mil/ec/ecip/index.htm . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.
- (e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Acceptable formats include:
 - (1) Microsoft* 97 Office Products (TACOM can currently read OFFICE 97* and lower.): Word, Excel, Powerpoint, or Access
 - (2) 100 OR 250 MEGABYTE ZIP*-DISK, 3 1/2 INCH DISK, OR 650 MEGABYTE CD ROM
 - (3) E-MAIL (Maximum size of each e-mail message is be three and one-half (3.5) megabytes).
- (4) Other electronic formats. Before submitting your data in any other electronic format, please e-mail the buyer identified on the face of the contract, with e-mail copy-furnished to amsta-idg@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the buyer not later than ten calendar days before the required data submission date.

NOTE: The above formats may be submitted in compressed form using self-extracting files.

(f) Additional information can be obtained by sending a message to: acqcenweb@tacom.army.mil or by calling (586) 574-7059.

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Name of Offeror or Contractor: RAYTHEON COMPANY

(a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the "Electronic Quotations/Offers/Bids Required in Response to this Request for Quotations/Proposals/Bids" clause elsewhere in this document. (See Section K for commercial acquisitions, Section L for RFPs, and Section I for RFQs.)

- (b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.
- (c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).
- (d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.
- (e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

16 52.215-4404 DATA AND COMMUNICATIONS SUBMITTED TO THE GOVERNMENT ELECTRONICALLY MAY/2002 (TACOM)

- (a) The Government often employs contractors as system administrators to operate and maintain Government computer systems. These systems include local area networks, web sites, databases, other electronic records, e-mail accounts, other electronic data transfer mechanisms and computer software. The employees of these contracted system administrators sign nondisclosure agreements obligating them not to reveal information contained in files, documents, computers or systems that they administer. However, unless such information is protected in some way, contracted system administrators do have the ability to access such information.
- (b) Potential contractors as well as any other parties are thus advised to take steps needed to prevent access by contracted system administrators to information submitted electronically to the Government. Absent such steps, it is assumed that contracted system administrators are permitted the capability to access the data. The access will be limited to that which is necessary for the contract system administrator to perform its duties for the Government. The access shall be subject to the condition that third party information is not to be revealed by the contracted system administrator.

[End of Clause]

17 52.246-4009 INSPECTION AND ACCEPTANCE POINTS: DESTINATION FEB/1995 (TACOM)

Inspection and acceptance of supplies offered under this purchase order shall take place as specified here. Inspection: ORIGIN Acceptance: ORIGIN.

[End of Clause]

18 52.246-4026 LOCAL ADDRESS FOR DD FORM 250 FEB/2004 (TACOM)

- (a) The contractor must provide a copy of each Material Inspection and Receiving Report (DD 250) pertaining to this contract, to the addresses given below, using either of the following methods:
- (1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address: DD250@tacom.army.mil
- (2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number: (586) 574-7326 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract.

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Name of Offeror or Contractor: RAYTHEON COMPANY

- (b) These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F.
 - (c) The DD250 form may be found, in three different formats, on the World Wide Web at http://webl.whs.osd.mil/icdhome/DD-0999.htm
- (d) When the final DD 250 has been submitted, the contractor shall send a letter, with a copy of the DD250, indicating that the last DD 250 has been submitted and transmit it to the Government using one of the following methods:
 - (1) Our first preference is for you to send the letter to the DD250 mailbox at DD250@tacom.army.mil AND the Contract Specialist's email (located on the first page of your contract in block 5).
 - (2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number: (586) 874-7552 and use DD250 mailbox and Contract Specialists name in the to: block of your fax cover or header sheet.